

FIG.2

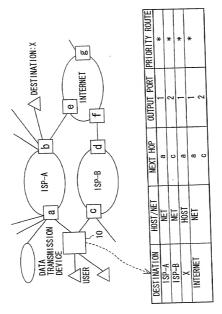


FIG.3

<u> </u>
DATA ARRIVES AT DATA TRASMISSION DEVICE 10
TRASMISSION DEVICE TO
<u> </u>
STORE DATA IN BUFFER 11 ~S2
REFER TO ROUTING TABLE 12~S3
DETERMINE NEXT HOP ~S4
1
SELECT OUTPUT PORT S5
TRANSMIT DATA S6

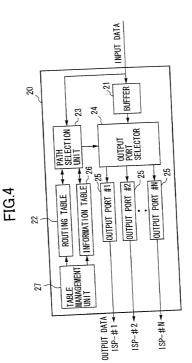


FIG.5A

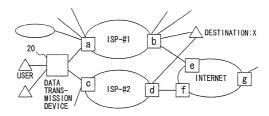


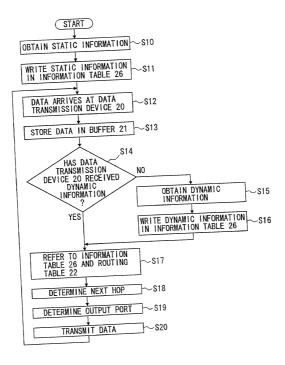
FIG.5B

DESTINATION	HOST/NET	NEXT HOP	OUTPUT PORT	MOST APPROPRIATE ROUTE
ISP-#1	NET	а	1	
ISP-#2	NET	С	2	
X	HOST	a	1	*
		С	2	
INTERNET	NET	a	1	*
		С	2	

FIG.5C

DESTINATION	"VIA" NETWORK	MESSAGE-PACKET RETURN PERIOD	FEE INFORMATION
X	ISP-#1	2	1
	ISP-#2	10	1

FIG.6



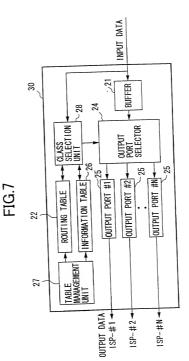


FIG.8A

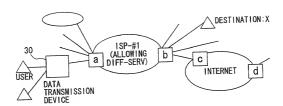


FIG.8B

				_	_			_		_	
RIATE	出	FE	*				*			*	
MOST APP	ROU	SPEED	*			*		*			
	OUTPUT PORT SERVICE CLASS ROUTE				FF-PH8	AF-PHB	BEST EFFORT	FF-PH8	AF-PHB	BEST EFFORT	
	OUTPUT PORT		+			-		-	-		
	NEXT HOP			B		œ			æ		
	HOST/NET			LHN	1	HOST			NET		
	DECTINATION	DESI INVI ION		16B #1	1#_101	×			INTERNET		

FIG.8C

_		_	,	_	_		_		
	FEE AS FIRST PRIORITY	1 91	40.4	V 16	41.17	6 96	20.4		
	SPEED AS FIRST PRIORITY	7 00	777.	0 00	50.9	CLL	97.0		
	FEE INFORMATION		20		10		_		
	SERVICE CLASS RETURN PERIOD		-		V	+	20	24	
	SERVICE CLASS		בווט בווט	TI-TID	ONU JY	AF-FID	DECT CEENDT	DESI ELI ONI	
	DESTINATION	_		~					

FIG.9

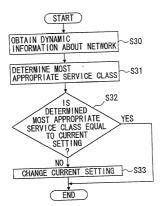


FIG.10A

										_	
7	TE	뱶	*				*			*	
1001	MOS APP	SPEED	*	-	*			*			
	OUTPUT PORT SERVICE CLASS MOSI APPROFITE				EF-PHB	AF-PHB	BEST EFFORT	EF-PHR	AF-PHB	BEST EFFORT	
	OUTPUT PORT		-			•		-	<u>-</u>		
	NEXT HOP			æ		73			ca		
	HOST /NFT			NFT		HOSI			NET		
	MOLTANATION	DESTINATION		100 #1	14 10	×			INTERNET		

FIG.10B

_		_		_	_	,	
1		46. 0	30.0	00.00	23		
	VALUE FOR SPEED AS FIRST PRIORITY	21.3	+ 00	29. 1	A0 6	45.0	
	FEE INFORMATION	90	67	9		_	
	SERVICE CLASS RETURN PERIOD	6	7	20	24	20	
	SERVICE CLASS		H-13	AL DUD	ALTID	REST FFFORT	חבסו בו סונו
	DESTINATION		×	<			

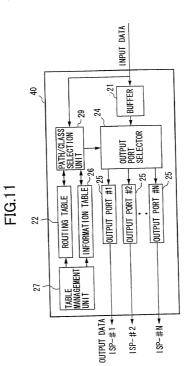


FIG.12A

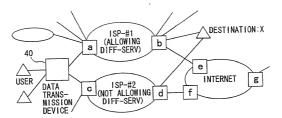


FIG.12B

					_	_	_				_			_
ROPRIATE	111	빞	*	-	K -					*				*
MOST APP	NO	SPEED	*		*			*				*		
OUTDIT PORT SERVICE CLASS MOST APPROPRIATE					1	ano DD		AF-PHB	BEST EFFORT	BEST EFFORT	EF_PHR	AF-PHB	BEST EFFORT	BEST EFFORT
CHITPHT PORT				-	2		_			2	-	-		2
MEVT HOD	NEV 110			æ	0		60			c		62		c
Tany Toon	HOSI/NE			NET	NFT	ILL	HUST	2				J. WEL		
	DESTINATION			18P-#1	0# Uo1	7#101	>	<				INTERNET		

FIG.12C

					מטבו בווי וייי	WALLE FOD
DECTINATION	"VIA" NETWORK	SERVICE CLASS	DESTINATION "VIA" NETWORK SERVICE CLASS MESSAGE-PACKET	FEE FORMAT 10	SPEED AS FIRST FEE AS FIRST	FEE AS FIRST
1000			וורו סוווי ו דוויס		PRIORITI	1110111
	1	din 17	-	30	20. 2	43.3
~	#-48			24		0 80
	· · · · · · · · · · · · · · · · · · ·	AC_DUR	4	2	1/.1	74.0
		2112			0 07	10.2
		RECT FFFORT	20	_	40.9	. S. C
_		DEST ELLOW			0 + 0	10 g
	1cb_#9	(REST FFFORT)	0	7	61.0	14.0
	7# 10	(DEOL ELLOW)				

FIG.13A

				_								_
ROPRIATE JTE	FEE	*	*					*				*
MOST APPI Rol	SPEED	*	*					*				*
SERVICE CLASS MOST APPROPRIATE ROUTE		1		olio re	다구면	AF-PHB	BEST EFFORT	BEST EFFORT	FF-PHB	AF-PHB	BEST EFFORT	BEST EFFORT
OUTPUT PORT		-		7				2	-	-		2
NEXT HOP			ø	ပ	60			c				c
HOST/NET		THE	N.	핃	HOCT				1	¥		
DESTINATION			L#-dS	1.5P-#2	^	<				INTERNET		

FIG.13B

MESSAGE-PACKET FEE SPEED AS FIRST FEE SPEED AS FIRST FEE AS FIRST FEE A	١					VALUE FOR	VALIF FOR
2 20 20.3 10 10 19.5 40 1 42.7 15 2 17.5	"VIA" NETWORK		SERVICE CLASS	MESSAGE-PACKET RETURN PERIOD	FEE NFORMATION	SPEED AS FIRST PRIORITY	FEE AS FIRST PRIORITY
2 20 20.3 10 10 19.5 40 1 42.7 15 2 17.5						0 00	6 67
10 10 19.5 40 1 42.7 15 2 17.5	16D #1	L	FF-PHR	2	20	20.3	45.0
10 10 19.5 40 1 42.7 15 2 17.5	1#10					-	95.7
40 1 42.7 15 2 17.5	_	L	AF-PHR	0	2	19. 0	40.7
40 1 42.7 15 2 17.5	_		2		,	L 04	000
15 2 17.5	<u> </u>	1	COT EFFORT	40	_	47.1	20.0
15 2 17.9	_	_	בסו בו סוני			17 5	<u>-</u>
V. C.	(H) (H)	2	FCT FFFORT)	12	7.	6.71	0.11
		-	1010				

FIG.14

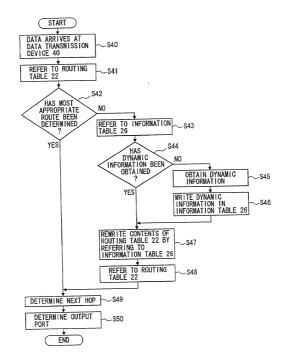


FIG.15

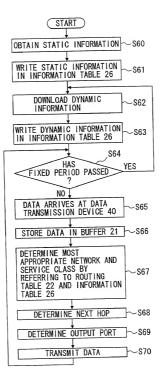


FIG.16

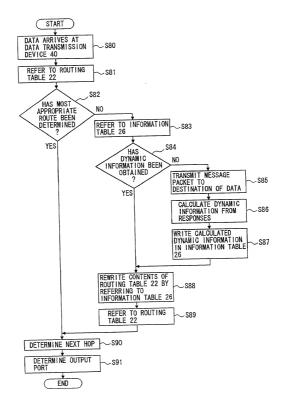


FIG.17A

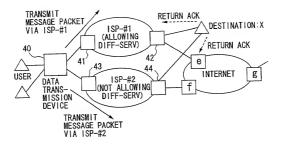


FIG.17B

NO I					_	Ī	1	
FEE INFORMATION	20	:	9		_	c	7	
DATA TRANSMISSION TIME	00.00.19.894	00.00.00	00.00.28.183	201.02.00.00	00:00:58:564	04.1.00.00	00:00:43:173	
DESTINATION "VIA" NETWORK SERVICE CLASS TRANSMISSION RECEPTION TIME TIME TIME TIME	10.00.41.00.7 10.04.01.941 00.00.19.894	12.10.40.61	40.00.41.047 10.04.00.530 00.00.98.183	19.04.09.000	10.03.41.347 10.04.39.911 00:00:58:564	0.00	BEST EFENRT 19:03:41:347 19:04:24:520 00:00:43:1/3	
MESSAGE-PACKET TRANSMISSION TIME	740.00.41.047	19.03.41.34/	10.00.41.347	19.03.41.347	10.02.41.347	13.00.41.01	19:03:41:347	
SERVICE CLASS	910	1-14P		AF-PHB		DESI ELLOVI	BEST FFEORT	
"VIA" NETWORK		1#-dS	5				0# US	7#1
DESTINATION		>	<					

FIG.18

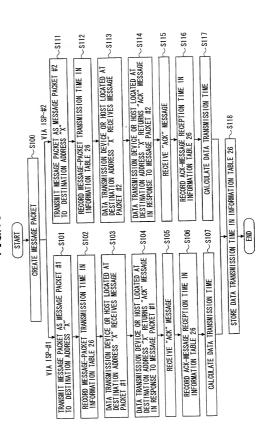


FIG.19A

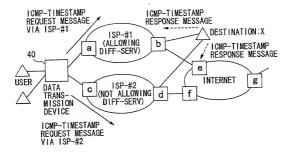


FIG.19B

PACKET LENGTH	FRAGMENT OFFSET	HEADER CHECKSUM			PADDING	CHECKSUM	SEQUENCE NUMBER				
	FLAG		SOURCE IP ADDRESS	DESTINATION IP ADDRESS				(ORIGINATE TIMESTAMP)	(RECEIVE TIMESTAMP)	TRANSMIT TIMESTAMP)	
VEDSTON HEADER FNGTH TOS	IDENTIFICATION	TTI PR0T0C0L TYPE = 01	SOURCE II	DESTINATION	NOLLO	HUUJ	ICMP ITPE - UD/OL NEW CONT. CO		(RECEIVE	(TRANSMIT	

FIG.20 (START.)

PACKET ~ \$120	WDITE DECISET_WESSAGE TRANSMISSION TIME IN	ORIGINATE TIMESTAMP FIELD OF 1P HEADER OF S131 ICMP MASSAGE PACKET #2	TRANSMIT ICMP MESSAGE PACKET #2 ~ S132	DATA TRANSMISSION DEVICE OR HOST LOCATED AT DESTINATION IP ADDRESS "X" RECEIVES 1GMP MESSAGE PACKET #2	DATA TRANSMISSION DEVICE OR HOST LOCATED AT DESTINATION IP ADDRESS "X" WRITES REQUEST" CS134	MESSAGE RECEPTION TIME IN RECEIVE TIMESTAMP FIELD OF IP HEADER OF ICMP MESSAGE PACKET #2	DATA TRANSMISSION DEVICE OR HOST LOCATED AT DESTINATION IN ADDRESS X"X WILLES RESPONSE— DESTINATION OF ADDRESS X"X WILLES RESPONSE— S135	FIELD OF 1P HEADER OF 10MP MESSAGE PACKET #2	DATA TRANSMISSION DEVICE OR HOST LOCATED AT DESTINATION IP ADDRESS "X" TRANSMIST IGNE SESSION DEVICE 40 S136		RECEIVE ICMP MESSAGE PACKET #2	CALCULATE DATA TRANSMISSION TIME ~ \$138	INFORMATION TABLE 26 ~ \$139	
CREATE ICMP MESSAGE PACKET		WRITE REQUESTMENTSAGE IKANSMISSION I IME IN ORIGINATE TIMESTAMP FIELD OF IP HEADER OF ICAP MASSAGE PAGKET #1	TRANSMIT ICMP MESSAGE PACKET #1 ~ \$122	DATA TRANSMISSION DEVICE OR HOST LOCATED AT DESTINATION IP ADDRESS "X" RECEIVES 1CMP WESSAGE PACKET #11	5		~\$125	IAMP	~\$126	MESSAGE PACKET #1 10 DATA INANOMISSION DEVICE 40	RECEIVE ICMP MESSAGE PACKET #1	CALCULATE DATA TRANSMISSION TIME S128	STORE DATA TRANSMISSION TIME IN INFORMATION TABLE 26	END.

FIG. 21

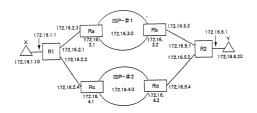


FIG.22A

	DESTINATION	"VIA" NETWORK	MESSAGE-PACKET RETURN PERIOD	FEE INFORMATION
	172. 16. 2. 20	ISP-#1	-	1
ı		ISP-#2	-	1

FIG.22B

DESTINATION IP ADDRESS	HOST/NET	NEXT HOP	OUTPUT PORT	MOST APPROPRIATE ROUTE
172. 16. 1. 10	HOST	-	11	*
172, 16, 2, 3		-	2	*
172, 16, 2, 4		-	3	*
172. 16. 3. 0/24	NET	172. 16. 2. 3	2	*
172. 16. 4. 0/24	NET	172. 16. 2. 4	3	*
172. 16. 5. 0/24	NET	172. 16. 2. 3	2	
		172. 16. 2. 4	3	
172. 16. 6. 0/24	NET	172. 16. 2. 3	2	
		172. 16. 2. 4	3	

FIG.23A

PACKET LENGTH	FRAGMENT OFFSET	HEADER CHECKSUM		20	ADDRESS 1 =	ADDRESS 2 =	ADDRESS 3 =	PADDING	CHECKSUM	SEQUENCE NUMBER = 0000	17			
LENGTH TOS	I DENTIFICATION FLAG	PROT0C0L TYPE = 01	SOURCE 1P ADDRESS = 172, 16, 2, 1	DESTINATION IP ADDRESS = 172, 16, 6, 20			172.16.3.1 (Ra)	172 16 6.20 (HOST Y)	F	LIFIER = DEAD	ORIGINATE TIMESTAMP = 19:03:41:347	(RECEIVE TIMESTAMP)	(TRANSMIT TIMESTAMP)	
VERSION HEADER LENGTH		III			OPTION TYPE = 10000011	101101			ICMP TYPF = OD	5				

FIG.23B

					1 =	2 =	3 =	9					
LENGTH	FRAGMENT OFFSET	HEADER CHECKSUM			ADDRESS 1 =	ADDRESS 2 =	ADDRESS 3 =	PADDING	CHECKSUM	SEQUENCE NUMBER = 0000			
PACKET LENGTH		HEADER (16. 2. 1	172, 16, 6, 20	POINTER				OHEC	SEQUENCE NU	9:03:41:347	(MMP)	AMP)
	FLAG		S = 172.	DRESS =							TAMP = 1	(RECEIVE TIMESTAMP)	TRANSMIT TIMESTAMP)
108	CATION	PROTOCOL TYPE = 01	SOURCE 1P ADDRESS = 172, 16, 2, 1	DESTINATION IP ADDRESS = 172, 16, 6, 20	OPTION LENGTH	172 16. 2. 1 (R1)	172.16.4.1 (Rc)	172, 16, 6, 20 (HOST Y)	CODE (ALWAYS 0)	R = DEAE	ORIGINATE TIMESTAMP = 19:03:41:347	(RECEIVE	(TRANSMI)
VERSION HEADER LENGTH	IDENTIFICATION				OPTION TYPE = 10000011				ICMP TYPF = 0D	IDENTIFIER = DEAE			

FIG.24A

DESTINATION	HOST/NET	NEXT HOP	OUTPUT PORT	MOST APPROPRIATE ROUTE
172. 16. 1. 0/24	NET	172. 16. 2. 1	1	*
172. 16. 2. 0/24	NET	-	1	*
172. 16. 3. 0/24	NET	-	2	*
172. 16. 4. 0/24	NET	172. 16. 2. 1	2	*
172. 16. 5. 0/24	NET	172. 16. 3. 2	2	*
172. 16. 6. 0/24	NET	172. 16. 3. 2	2	*

FIG.24B

DESTINATION	HOST/NET	NEXT HOP	OUTPUT PORT	MOST APPROPRIATE ROUTE
172. 16. 1. 0/24	NET	172. 16. 3. 1	1	*
172. 16. 2. 0/24	NET	172. 16. 3. 1	1	*
172. 16. 3. 0/24	NET	-	1	*
172. 16. 4. 0/24	NET	172. 16. 5. 1	2	*
172. 16. 5. 0/24	NET	_	2	*
172, 16, 6, 0/24	NET	172. 16. 5. 1	2	*

FIG.24C

DESTINATION	HOST/NET	NEXT HOP	OUTPUT PORT	MOST APPROPRIATE ROUTE
172, 16, 1, 0/24	NET	172. 16. 5. 3	1	*
		172. 16. 5. 4	2	
172, 16, 2, 0/24	NET	172. 16. 5. 3	1	*
		172. 16. 5. 4	2	
172. 16. 3. 0/24	NET	172. 16. 5. 3	1	*
172. 16. 4. 0/24	NET	172. 16. 5. 4	2	*
172. 16. 5. 0/24	NET	_	1	*
172 16 6 20	TPOH	_	3	*

FIG.25A

PACKET LENGTH	FLAG FRAGMENT OFFSET	HEADER CHECKSUM	16. 6. 20	: 172. 16. 2. 1	CHECKSUM	SEQUENCE NUMBER = 0000	= 19:03:41:347	: 19:04:01:241	= 19:04:01:583
VERSION HEADER I FNGTH TOS	ICATION	TTL PR0T0C0L TYPE = 01	SOURCE IP ADDRESS = 172, 16, 6, 20	DESTINATION IP ADDRESS = 172.16.2.1	COND TYPE = OF CONF (ALWAYS 0)	TIFIER =	ORIGINATE TIMESTAMP = 19:03:41:347	RECEIVE TIMESTAMP = 19:04:01:241	TRANSMIT TIMESTAMP = 19:04:01:583

FIG.25B

DESTINATION	"VIA" NETWORK	MESSAGE-PACKET RETURN PERIOD	FEE INFORMATION
Y	ISP-#1	00:00:19:894	1
	ISP-#2	00:00:28:183	11

FIG.25C

DESTINATION	HOST/NET	NEXT HOP	OUTPUT PORT	MOST APPROPRIATE ROUTE
172, 16, 1, 10	HOST	-	1	*
172, 16, 2, 3		_	2	*
172. 16. 2. 4		_	3	*
172. 16. 3. 0/24	NET	172. 16. 2. 3	22	*
172. 16. 4. 0/24	NET	172. 16. 2. 4	3	*
172, 16, 5, 0/24	NET	172. 16. 2. 3	2	*
		172. 16. 2. 4	3	
172, 16, 6, 0/24	NET	172. 16. 2. 3	2	*
		172. 16. 2. 4	3	

FIG.26



FIG.27A

K SST			
VALUE FOR FEE AS FIRST PRIORITY			
VALUE FOR SPEED AS FIRST PRIORITY			
FEE INFORMATION	10	2	_
SERVICE CLASS RETURN PERIOD	-		-
SERVICE CLASS	EF-PIB	AF-PHB	BEST EFFORT
DESTINATION	172 16 6 20		

FIG.27B

_												
1111000001	APPROPRIALE ROUTE	*	*									
1	NOS											
	OUTPUT PORT SERVICE CLASS MUSI APPROPRIATE ROUTE	1	1	EF-PHB	AF-PHB	BEST EFFORT	EF-PHB	AF-PHB	BEST EFFORT	EF-PHB	AF-PHB	BEST EFFORT
	OUTPUT PORT		2	2			2			2		
	NEXT HOP	1	1	172.16.2.2			172, 16, 2, 2			172, 16, 2, 2		
	HOST/NET	HOST	NET	NET			NFT	į		NET	į	
	DESTINATION	172 16. 1. 10	172 16 2 0/24	172 16 3 0/24			172 16 5 0/24			172 16 G 0/24		

FIG.28A

PACKET LENGTH	FLAG FRAGMENT OFFSET	HEADER CHECKSUM	72. 16. 2. 1	55 = 172, 16, 6, 20	CHECKSUM	SEQUENCE NUMBER = 0000	IP = 19:03:41:347	I MESTAMP)	[IMESTAMP]
VERSION HEADER LENGTH EF-PHB	IDENTIFICATION	TTL PR0T000L TYPE = 01	SOURCE 1P ADDRESS = 172, 16, 2, 1	DESTINATION IP ADDRESS = 172, 16, 6, 20	(CMP TYPE = 0D CODE (ALWAYS 0)	TFIER = DEA	IGINAT	(RECEIVE TIMESTAMP)	(TRANSMIT T

FIG.28B

П		Т	7	1	7	-	_	7		
PACKET LENGTH	FLAG FRAGMENT OFFSET	HEADER CHECKSUM	172. 16. 2. 1	SS = 172. 16. 6. 20	CHECKSUM	SEQUENCE NUMBER = 0000	19:03:41:347	MESTAMP)	MESTAMP)	
VERSION HEADER FNGTH AF-PHB	ICATION	TTI PROTOCOL TYPE = 01	SOURCE IP ADDRESS = 1	DESTINATION IP ADDRES	I CMD TYDE - ON CONF (AI WAYS 0)	LIFIER =	ORIGINATE TIMESTAMP = 19:03:41:347	(RECEIVE TIMESTAMP)	(TRANSMIT TIMESTAMP)	

FIG.28C

PACKET LENGTH	FLAG FRAGMENT OFFSET	HEADER CHECKSUM	172. 16. 2. 1	SS = 172, 16, 6, 20	CHECKSUM	SEQUENCE NUMBER = 0000	MP = 19:03:41:347	I MESTAMP)	TRANSMIT TIMESTAMP)	
VERSION HEADER ENGTH BEST EFFORT	CATIO	TTI PROTOCOL TYPE = 01	SOURCE 1P ADDRESS = 172, 16, 2, 1	DESTINATION IP ADDRE	ICMP TYPE = 01 CODE (ALWAYS 0)	TIFIER =	ORIGINATE TIMESTAMP = 19:03:41:347	(RECEIVE TIMESTAMP)	(TRANSMIT	

FIG.29A

MOST APPROPRIATE ROUTE	*	*									
NEXT HOP OUTPUT PORT SERVICE CLASS APPROPRIATE ROUTE	1	ı	EF-P38	AF-PHB	BEST EFFORT	EF-PHB	AF-PHB	BEST EFFORT	EF-PHB	AF-PHB	BEST EFFORT
OUTPUT PORT	_	-	2			2			2		
NEXT HOP	172, 16, 2, 1	1	ı			172, 16, 3, 2			172, 16, 3, 2		
HOST/NET	NET	NET	Æ			NET			NFT		
DESTINATION	172 16 1.0/24	172, 16, 2, 0/24	172 16 3 0/24			179 16 5 0/24	. = /2 : 2 : 2/1		179 16 6 0/24		

FIG.29B

		_		_		_	_	_	_	_
MOST APPROPRIATE ROUTE									*	*
NEXT HOP OUTPUT PORT SERVICE CLASS APPROPRIATE ROUTE	EF-PHB AF-PHB	BEST EFFORT	EF-PHB	AF-PHB	BEST EFFORT	EF-PHB	AF-PHB	BEST EFFORT	ı	ı
OUTPUT PORT	-		-			-			2	6
NEXT HOP	172.16.3.1		172, 16, 3, 1							179 18 E 1
HOST/NET	NET		TH			THA			NFT	1
DESTINATION	172.16.1.0/24		179 16 9 0/94	175. 10. 2. 0/ 1.		179 16 3 0/94	176. 10. 5. 5/1		179 16 5 0/94	176. 10. 0. 0. 17

FIG.29C

世		7		_						
MOST APPROPRIA ROUTE									*	*
MEXT HOP OUTPUT PORT SERVICE CLASS APPROPRIATE ROUTE	EF-PHB AF-PHB	BEST EFFORT	타구개	AF-PHB	BEST EFFORT	EF-PHB	AF-PHB	BEST EFFORT		
OUTPUT PORT	-		-			-			-	6
NEXT HOP	172. 16. 5. 2		172, 16, 5, 2			172, 16, 5, 2			1	
HOST/NET	NET		NFT			NFT			NFT	
DESTINATION	172. 16. 1. 0/24		179 16 9 0/24	1/2: 10: 2: 0/ 2:		179 16 3 0/94	175. 10. 0. 0/ 5*		179 16 5 0/94	177. 10. 0. 0. 2.

FIG.30A

PACKET LENGTH	FLAG FRAGMENT OFFSET	HEADER CHECKSUM	172. 16. 20	6. 2. 1	CHECKSUM	SEQUENCE NUMBER = 0000	ORIGINATE TIMESTAMP = 19:03:41:347	RECEIVE TIMESTAMP = 19:04:01:241	RANSMIT TIMESTAMP = 19:04:01:583	
VERSION HEADER ENGTH · TOS	IDENTIFICATION	TTI PR0T0C0L TYPE = 01	SOURCE 1P ADDRESS = 172. 16. 20	DESTINATION IP ADDRESS = 172.16.2.1	CONF TYPE = DF CONF (ALWAYS 0)	TIFIER =	ORIGINATE TIMEST	RECEIVE TIMESTAM	TRANSMIT TIMESTA	

FIG.30B

		_	_	_	_		_	
	FEE AS FIRST PRIORITY	8 02	00.00	11 00	30.3	10 7	10.7	
111111111111111111111111111111111111111	SPEED AS FIRST PRIORITY	V 00	32. 4	000	78.7	7 00	39. 4	
	FEE INFORMATION	00	20		10		_	
	MESSAGE-PACKET RETURN PER10D		00:00:19:894		00.00.28.183	201.00.00	00:00:58:564	
	SERVICE CLASS RETURN PERIOD			Į	AC_DUR	2	BEST FEFORT	DESI ELLOIVI
	DESTINATION		170 16 6 20	07.0.01.7/1				

FIG.30C

0 0 0	r		00.00	MOST APP	ROPRIATE
HOST	NEXT HOP	OUTPUT PORT SERVICE CLASS ROUTE	ICE CLASS	2	믣
HOST NET NET NET				SPEED	FEE
NET	1		1	*	*
NET NET	6			*	*
NET NET	7 _		0170		
NET	172. 16. 2. 2		AF-PHB		
NET		BES	BEST EFFORT		
NET	179 16 2 2 2		EF-PHB		
NET	i i i	_	AF-PHB	*	
NET		BES	BEST EFFORT1		
3	179 16 9 9 2		EF-PHB		
			AF-PHB		
		BES	BEST EFFORT1		*